WHAT IS CLAIMED IS:

1. A method for controlling fuser release oil contamination in an electrostatographic reproduction apparatus comprising the steps of:

a. identifying events wherein a photoconductive member will operatively contact an electrically biased transfer member;

b. depositing a substantially uniform layer of charged pigmented marking particles onto said photoconductive member in the areas that will operatively contact said electrically biased transfer member; and

c. removing said layer of charged pigmented marking particles, thereby removing said fuser release oil.

2. The method of Claim 1, wherein in said removing step, the charged marking particles are removed directly from said photoconductive member.

3. A method for controlling fuser release oil contamination in an electrostatographic reproduction apparatus comprising the steps of:

a. identifying events wherein a photoconductive member will operatively contact an electrically biased transfer member;

b. depositing a substantially uniform layer of charged pigmented marking particles onto said photoconductive member in the areas that will operatively contact said electrically biased transfer member;

c. transferring said layer of charged pigmented marking particles from said photoconductive member directly to said electrically biased transfer member; and

d. removing said layer of charged pigmented marking particles from said electrically biased transfer member with a cleaning mechanism, thereby removing said fuser release oil from said electrically biased transfer member.

4. The method of Claim 3, wherein said electrically biased transfer member is a roller.

5. The method of Claim 3, wherein said electrically biased transfer member is a receiver transport belt.

6. The method of Claim 3, wherein said substantially uniform layer of charged pigmented marking particles comprises at least a complete monolayer of said marking particles.

7. The method of Claim 3, wherein said steps a - d are executed only during duplex printing runs of said electrostatographic reproduction apparatus.

8. The method of Claim 7, wherein said steps a - d are executed only during duplex printing runs longer than a predetermined minimum run length.

9. In an electrostatographic reproduction apparatus having an intermediate transfer member and a final transfer member, a method of controlling fuser release oil contamination comprising the steps of:

a. identifying events wherein said intermediate transfer member will operatively contact said final transfer member;

b. depositing a substantially uniform layer of charged pigmented marking particles onto the areas that will operatively contact said final transfer member; and

c. removing said layer of charged pigmented marking particles with a cleaning mechanism, thereby removing said fuser release oil.

10. The method of Claim 9, wherein in said removing step, the charged marking particles are removed directly from said photoconductive member.

11. The method of Claim 9, wherein in said removing step, the charged marking particles are removed directly from said intermediate member.

12. In an electrostatographic reproduction apparatus having an intermediate transfer member and a final transfer member, a method of controlling fuser release oil contamination comprising the steps of:

a. identifying events wherein said intermediate transfer member will operatively contact said final transfer member;

b. depositing a substantially uniform layer of charged pigmented marking particles onto said intermediate transfer member in the areas that will operatively contact said final transfer member;

c. transferring said layer of charged pigmented marking particles from said intermediate transfer member to said final transfer member; and

d. removing said layer of charged pigmented marking particles from said final transfer member with a cleaning mechanism, thereby removing said fuser release oil from said final transfer member.

13. The method of Claim 12, wherein said final transfer member is a roller.

14. The method of Claim 12, wherein said final transfer member is a receiver transport belt.

15. The method of Claim 12, wherein said substantially uniform layer of charged pigmented marking particles comprises at least a complete monolayer of said marking particles.

16. The method of Claim 12, wherein said steps a - d are executed only during duplex printing runs of said electrostatographic reproduction apparatus.

17. The method of Claim 16, wherein said steps a - d are executed only during duplex printing runs longer than a predetermined minimum run length.

18. A method for removing fuser release oil contamination from an electrostatographic reproduction apparatus comprising the steps of:

a. for a predetermined number of cycles, depositing a substantially uniform layer of charged pigmented marking particles onto a photoconductive member; and

b. removing said layer of charged pigmented marking particles with a cleaning mechanism, thereby removing said fuser release oil.

19. A method of Claim 18, wherein in said removing step, the charged marking particles are removed directly from said photoconductive member.

20. A method for removing fuser release oil contamination from an electrostatographic reproduction apparatus comprising the steps of:

a. for a predetermined number of cycles, depositing a substantially uniform layer of charged pigmented marking particles onto a photoconductive member;

b. transferring said layer of charged pigmented marking particles from said photoconductive member operatively to an electrically biased transfer member; and

c. removing said layer of charged pigmented marking particles from said electrically biased transfer member with a cleaning mechanism, thereby removing said fuser release oil from said electrically biased transfer member.

21. The method of Claim 20, wherein said electrically biased transfer member is a roller.

22. The method of Claim 20, wherein said electrically biased transfer member is a receiver transport belt.

23. The method of Claim 20, wherein said substantially uniform layer of charged pigmented marking particles comprises at least a complete monolayer of said marking particles.

24. The method of Claim 20, wherein said steps a - c are executed only during duplex printing runs of said electrostatographic reproduction apparatus.

25. The method of Claim 24, wherein said steps a - c are executed only during duplex printing runs longer than a predetermined minimum run length.

26. In an electrostatographic reproduction apparatus having an intermediate transfer member and a final transfer member, a method of removing fuser release oil contamination comprising the steps of:

a. for a predetermined number of cycles, depositing a substantially uniform layer of charged pigmented marking particles onto said intermediate transfer member the areas that will operatively contact said final transfer member; and

b. removing said layer of charged pigmented marking particles with a cleaning mechanism, thereby removing said fuser release oil.

27. The method of Claim 26, wherein in said removing step, the charged marking particles are removed directly from said photoconductive member.

28. The method of Claim 26, wherein in said removing step, the charged marking particles are removed directly from said intermediate transfer member.

29. In an electrostatographic reproduction apparatus having an intermediate transfer member and a final transfer member, a method of removing fuser release oil contamination comprising the steps of:

a. for a predetermined number of cycles, depositing a substantially uniform layer of charged pigmented marking particles onto said intermediate transfer member;

b. transferring said layer of charged pigmented marking particles from said intermediate transfer member to said final transfer member; and

c. removing said layer of charged pigmented marking particles from said final transfer member with a cleaning mechanism, thereby removing said fuser release oil from said final transfer member.

30. The method of Claim 29, wherein said final transfer member is a roller.

31. The method of Claim 29, wherein said final transfer member is a receiver transport belt.

32. The method of Claim 29, wherein said substantially uniform layer of charged pigmented marking particles comprises at least a complete monolayer of said marking particles.

33. The method of Claim 29, wherein said steps a - c are executed only during duplex printing runs of said electrostatographic reproduction apparatus.

34. The method of Claim 33, wherein said steps a - c are executed only during duplex printing runs longer than a predetermined minimum run length.

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